

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: SHIN, Kyoung-Ju; KIM, Hee-Seob; HONG, Sung-Kyu;  
LEE Baek-Woon

Assignee: SAMSUNG ELECTRONICS CO., LTD.

Title: MULTI-DOMAIN LIQUID CRYSTAL DISPLAY AND A THIN  
FILM TRANSISTOR SUBSTRATE OF THE SAME

Application No.: 10/510,013 Int'l. Filing Date: 07/24/2002

Examiner: Unknown Group Art Unit: Unknown

Docket No.: AB-1383 US Confirmation No.: 4501

San Jose, California  
May 17, 2005

Mail Stop PCT  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS  
UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED  
OFFICE (DO/EO/US)**

Dear Sir:

In response to the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) mailed by the United States Patent and Trademark Office on March 17, 2005, the following documents are enclosed to complete the filing of the above-identified patent application:

1. A declaration signed by the inventors in compliance with 37 CFR 1.497(a) and (b).
2. Power of Attorney and Correspondence Address Indication Form signed by Kyoung-Ju Shin.
3. Power of Attorney and Correspondence Address Indication Form signed by Hee-Seob Kim.
4. Power of Attorney and Correspondence Address Indication Form signed by Sung-Kyu Hong.
5. Power of Attorney and Correspondence Address Indication Form signed by Baek-Woon Lee.
6. Copy of Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US).

The United States Patent and Trademark Office is hereby authorized to charge the following fees to Deposit Account No. 50-2257:

- |    |  |          |
|----|--|----------|
| 1. | Surcharge for providing the oath or declaration later than the appropriate 30 months from the priority date (37 CFR 1.492(e)). | \$130.00 |
| 2. | Additional independent claim fees of \$200 as a non-small entity.  | 200.00   |
| 3. | TOTAL FEES:  | \$330.00 |

The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment to Deposit Account No. 50-2257.

It is hereby respectfully submitted that the enclosed documents complete the requirements for acceptance under 35 U.S.C. 371. Please telephone the undersigned at (408) 392-9250, if there are any questions. This form is being submitted in duplicate.

**EXPRESS MAIL LABEL NO.**

**EV 552 910 249 US**

Respectfully submitted,



David W. Heid  
Attorney for Applicants  
Reg. No. 25,875

05/23/2005 GFREY1 00000032 502257 10510013  
01 FC:1617 130.00 DA  
02 FC:1614 200.00 DA

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## UNITED STATES PATENT AND TRADEMARK OFFICE

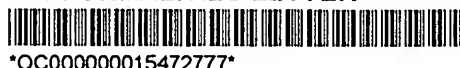
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/510,013	Kyoung-Ju Shin	AB-1383 US

David W Heid  
 MacPherson Kwok Chen & Heid  
 1762 Technology Drive  
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INTERNATIONAL APPLICATION NO.	
PCT/KR02/01392	
I.A. FILING DATE	PRIORITY DATE
07/24/2002	05/09/2002

**CONFIRMATION NO. 4501**  
**371 FORMALITIES LETTER**



Date Mailed: 03/17/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/30/2004
- Copy of the International Search Report filed on 09/30/2004
- Information Disclosure Statements filed on 09/30/2004
- U.S. Basic National Fees filed on 09/30/2004
- Priority Documents filed on 09/30/2004

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$200 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$330 for a Large Entity:

- \$130 Late oath or declaration Surcharge.

- Total additional claim fee(s) for this application is \$ 200
  - \$200 for 2 independent claims over 3.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

KAREN M WILLIAMS

Telephone: (703) 308-9140 EXT 213

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/510,013	PCT/KR02/01392	AB-1383 US

FORM PCT/DO/EO/905 (371 Formalities Notice)